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**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 6/5/2014**

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**Instrument Serial Number:**    010659 **As of 05-Jun-14**

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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
04-Jun-14		Naval Weapons Station MP
25-Feb-13	04-Jun-14	DFS Central Lab
30-Nov-12	25-Feb-13	Naval Weapons Station MP
26-Nov-12	30-Nov-12	DFS Central Lab
18-Mar-09	26-Nov-12	Naval Weapons Station MP
24-Sep-08	18-Mar-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010659 Worksheet Start Date 6/4/2014  
Location NWS Yorktown  
Address Building 702 Belzer Dr, Yorktown, VA 23691  
DFS Technician Sarah Dersch License No. 24178

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 752 Reference Barometer (mm HG) 754  
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.300
0.300	0.297	0.288	0.305	Sample 2	0.298
Precision		sample min	sample max	Sample 3	0.297
0.003		0.297	0.300		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.099	0.096	0.102	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

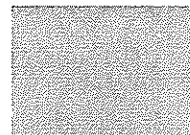
Dry gas standard Lot No. (with tank no.) AG316301-27

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

[Redacted area]

Instrument Serial Number

010659

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Date

6/5/14

Issuing Analyst

Date

6/5/14

msk

Sid

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010659      Test Number: 296

Test Date: 06/04/2014      Test Time: 15:21 EDT

Dry Gas Target: 0.297

Lot Number: AG334603-03      Exp Date: 12/12/2015

Tank Pressure: 526 psi      Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:22
CHK	0.300	15:23
BLK	0.000	15:24
CHK	0.298	15:25
BLK	0.000	15:26
CHK	0.297	15:27

Test Status: *Success*

Calibration CRC: 9C39691F

84

# **Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010659      Test Number: 297

Test Date: 06/04/2014      Test Time: 15:31 EDT

Dry Gas Target: 0.099

Lot Number: AG316301-27      Exp Date: 06/12/2015

Tank Pressure: 193 psi      Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:31
CHK	0.098	15:32
BLK	0.000	15:34
CHK	0.098	15:35
BLK	0.000	15:36
CHK	0.098	15:37

Test Status: *Success*

Calibration CRC: 9C39691F



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>DERSCH, SARAH, E</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>24178</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>06/04/2014</b>
TEST EQUIPMENT NUMBER <b>010659</b>		

RESULTS: TIME SAMPLE TAKEN **15:46 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 05 Jun 2014 at 10:11

80d

## Test Results

Instrument Serial Number 010659

Test # 000298

Subject Test

Test Location 1 Department of  
Test Date 04 Jun 2014

Test Location 2 Forensic Science  
Test Time 15:39  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name DERSCH  
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E

Card Serial Number 124178

License Number 24178

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 04 Jun 2014 End Time 15:47

Result Time 15:46

Result Date 04 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:40

Data Type BLK

Sample Value 0.000

Sample Time 15:40

Data Type CHK

Sample Value 0.098

Sample Time 15:41

Data Type BLK

Sample Value 0.000

Sample Time 15:42

Data Type SUBJ

Sample Value 0.000

Sample Time 15:43

Data Type BLK

Sample Value 0.000

Sample Time 15:44

Data Type SUBJ

Sample Value 0.000

Sample Time 15:46

Data Type BLK

Sample Value 0.000

Sample Time 15:47

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG316301-27

Standard Expiration Date 06/12/2015

Tank Pressure 183

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 2.42 sec

Blow Volume 1590 cc End-of-Blow Time 15:43

Blow Sample Number 2 Blow Duration 2.64 sec

Blow Volume 1885 cc End-of-Blow Time 15:46

Tamper Evident Stamp 1cc32a35

Test Status Code 0

Test Status Success